

FISH STREAM SURVEY FIELD REPORT  
**ADFG FILE COPY**

Date: 6-13-83 *update* ~~V.C.U. 3-93~~  
 Camp: South Shaheen Timber Sale Unit: 25  
 Stream Catalogue #: 103-60-05 Road: \_\_\_\_\_  
 Quad Map: Craig C-4 T 72S R 79E Sect 11

SPECIES PRESENT

STAGE OF DEVELOPMENT


TYPE OF FISH HABITAT

Salmon Rearing	<u>Excellent</u>	Good	Fair	Sq. Yds.	_____
Salmon Spawning	<u>Excellent</u>	Good	Fair	Sq. Yds.	_____
Resident Rearing	<u>Excellent</u>	Good	Fair	Sq. Yds.	_____
Resident Spawning	<u>Excellent</u>	Good	Fair	Sq. Yds.	_____

Is future fish habitat enhancement possible? YES \_\_\_\_\_ NO X  
 If so, Describe: \_\_\_\_\_

	YES	NO
Fish Present Above Road Crossing:	_____	_____
Below Road Crossing:	_____	_____
Within Unit Boundary:	<u>X</u>	_____
Below Unit Boundary:	<u>X</u>	_____

Fish stream(s) intersection(s) marked with Metal Tags: Road \_\_\_\_\_ Uni: \_\_\_\_\_  
 Fish stream(s) Flagged: BLUE/WHITE ✓ ORANGE/WHITE \_\_\_\_\_ GREEN/WHITE \_\_\_\_\_  
 Fish streams Traversed: YES \_\_\_\_\_ NO \_\_\_\_\_  
 Traverse notes Attached: YES \_\_\_\_\_ NO \_\_\_\_\_  
 Is Additional Parameter Information Necessary? YES \_\_\_\_\_ NO \_\_\_\_\_  
 If so Describe: \_\_\_\_\_

Stream No. #:	<u>1A</u>	<u>14A</u>	_____	_____	_____
(°F) Temp.:	<u>50°</u>	<u>1</u>	_____	_____	_____
(Ft.) Length	_____	_____	_____	_____	_____
(Ft.) Width	<u>10-12'</u>	<u>3-4'</u>	_____	_____	_____
Depth	<u>30" pools</u>	<u>12"</u>	_____	_____	_____

103v *7/8/83*

Methods used to determine presence of fish: *Electroshocker*

Stream #	Date	#Fish	Species	Length	Gear	Time
14	6-7-83	Many	Coho	1-2"		
<del>14</del> 14A	"	"	Coho, Dolly V.	"		

Pertinent Wildlife Information:

Comments: *saw a buck*

Survey Crew Members:

*Tom Kogut*

*Gene Stagner*

Signature

*Tom Kogut*

Date

*6-13-83*

Report Reviewed By:

*Gene Stagner* *Team A*

Signature

Title

*11/17/83*

Date

Recommendations: *Unstable stream banks on trib 14. Split yarding to yard away from stream. Leave all 12" and less diameter trees within 100' of stream*

TIMBER HARVEST - INDEPENDENT

UNIT # \_\_\_\_\_

STREAM # 19 and 19A

ROAD # \_\_\_\_\_

STATION # \_\_\_\_\_

Primary Stream Course Protection (Blue/White Flagging) *TR 19 is flagged to confluence*  
 Fisheries Habitat and/or Chronically Unstable Stream Courses *↳ TR 19*

The following fish stream protection prescriptions and recommendations apply.  
 (Special Provisions B 6.5 and C 6.51)

1. Directional falling (to include lining and/or jacking) of timber away from stream course.
2. No limbing of timber inadvertently felled into stream course (to include windthrow). Yard timber in lengths to maximize lift. (This will require a written waiver to permit bucking in the stream course.).
3. Immediate removal of any debris introduced into stream course (to include felled trees which are marked for removal) during timber harvest. Deposit debris in a stable location above high water mark.
4. Windthrow and/or felled trees impacting stream course will be marked for "leave" and "take" timber.
  - a. Timber (to include rootwads) marked with blue ribbon should be removed in a manner to protect the integrity the stream course as much as possible.
  - b. Timber (to include rootwads) marked with yellow ribbon shall be left in place or will require special consideration (waiver) prior to removal.
5. Time timber harvest (to include windthrow) within 200 feet of spawning area of stream courses to avoid adverse impact to salmonid redds and/or pre-emergent fry. (Optimum time for harvest: approximately April 15 to August 15.). *TR 19 only*
6. Hazard (leaning) trees along stream course shall be identified and marked by Sales Administrator and felled concurrent with yarding.
7. ~~Split the yarding along stream courses or full suspension of timber and/or products over protected streamcourses.~~
8. Protected primary stream courses within timber harvest unit are traversed for inclusion on sales release map.
9. Recommend input from Wildlife, Soil Scientist, and/or Hydrologist.

Additional Comments:

## UNIT 25

### Stream #14

This stream runs through the middle of unit 25. It is approx. 20' wide (bank-to-bank). Low water conditions were present when we checked it, so channel width was less,  $\approx 6-10'$  and 3-5" deep with pools to 24". Gradient was gentle, generally  $< 4\%$ , and the substrate was gravel. This stream is braided in several spots, with floodplains exhibiting a luxurious growth of currant, Devil's club and salmonberry. Banks were generally unstable, with slumps evident at several locations - slopes averaged  $\approx 30\%$ .

This is excellent coho rearing and salmon spawning habitat. Coho fry were numerous throughout. The main problem here seems to be the unstable banks. Full suspension will be a necessity.

### Stream 14A

This is a small trib which flows into the above creek near the western edge of the unit. Bank-to-bank width is  $\approx 4'$ , channel width was less due to low flow conditions. The first 150' upstream from the confluence is steep, with a gradient of  $\approx 7\%$ . Substrate here is bedrock / cobbles + gravel. Only fair coho rearing habitat exists in isolated pools. Above this section the stream flattens out, with the gradient dropping to 2%. Coho habitat

is good in this upper section. Again the sideslopes are steep (30%) and unstable. Full suspension will be required.

N

Map not to scale

Lazlo Cr.  
103-60-05

UNIT 25

TRIB 14

Stream  
19A

